

CURRICULUM VITÆ

Stephen E. Siwek

Office	Economists Incorporated 1200 New Hampshire Avenue, NW, Suite 400 Washington, DC 20036 (202) 223-4700
Home	219 Woodland Terrace Alexandria, VA 22302 (703) 684-6819
Background	Born in 1951 in Jersey City, New Jersey. Attended Catholic Parochial Schools Married, 1978 to the former Marilyn Levine. Two Children: Jessica Leigh (1981), Andrea Jean (1988)
Education	B.A. (Economics) Boston College, 1973 M.B.A. George Washington University, 1975
Present Position	Principal Economists Incorporated
Previous Employment	Senior Consultant, Snavelly, King & Associates Inc. (1975-1983)
Consulting Specialties	Development and provision of expert witness testimony in connection with economic, financial and accounting issues for regulated industries including communica- tions, energy and postal concerns. Economic and financial consulting and expert witness testimony in antitrust, contract and bankruptcy litiga- tion. Particular emphasis on the estimation of economic damages.

**Consulting
Specialties (cont.)**

Economic analysis of international trade issues relating to media and copyright industries.

Books

International Trade in Computer Software, Stephen E. Siwek and Harold W. Furchtgott-Roth, Quorum Books, Westport, Connecticut, London, 1993, ISBN: 0-89930-711-6.

International Trade in Films and Television Programs, (Steven S. Wildman and Stephen E. Siwek), American Enterprise Institute/Ballinger Publishing Company, Cambridge, Massachusetts, 1988, ISBN:0-88730-240-8.

**Papers and
Articles**

"Telecommunications and Entertainment: Trade in Films and Television Programming" (with Steven S. Wildman) presented at *Trade in Services and the Uruguay Round Negotiations*, the Civils, London, England, July 8, 1987 and Centre D'Etudes Pratiques De La Negociation Internationale, Geneva, Switzerland, July 10, 1987.

"The Privatization of European Television: Effects on International Markets for Programs" (with Steven S. Wildman), *Columbia Journal of World Business*, Vol. XXII, No. 3, Fall 1987.

"The Economics of Trade and Recorded Media Products in a Multilingual World; Implications for National Media Policy" (with Steven S. Wildman), presented at The International Market in Film and Television Programs, Center for Telecommunications and Information Studies, Graduate School of Business, Columbia University, October 23, 1987.

"Europe 1992 and Beyond: Prospects for U.S. Film and Television Employment" presented at *EC 1992: Implications for U.S. Workers*, U.S. Department of Labor, Bureau of International Labor Affairs and The Center for Strategic and International Studies, Washington, D.C., March 19, 1990.

**Papers and
Articles (cont.)**

"The Dimensions of the Export of American Mass Culture" presented at *The New Global Popular Culture*, American Enterprise Institute for Public Policy Research, March 10, 1992. Broadcast on "C-Span," reported in AP Wire Service, *Business Week*, *The American Enterprise*, follow-up radio interview etc.

"Competing with Pirates: Economic Implications for the Entertainment Strategist," (with Harold Furchtgott-Roth) *The Ernst & Young Entertainment Business Journal*, Volume 3, 1992, P. 18.

"The Economics of Trade in Recorded Media Products in a Multilingual World: Implications for National Media Policies," (with Steven S. Wildman) in *The International Market in Film and Television Programs*, Ablex Publishing Corporation, Norwood, New Jersey, 1993, ISBN: 0-89391-545-9.

Selected Studies

Copyright Industries in the U.S. Economy, by Stephen E. Siwek and Harold W. Furchtgott-Roth, for the International Intellectual Property Alliance, November 1990.

Copyright Industries in the U.S. Economy: 1977-1990, by Stephen E. Siwek and Harold W. Furchtgott-Roth, for the International Intellectual Property Alliance, September 1992.

The U.S. Software Industry: Economic Contribution in the U.S. and World Markets, by Stephen E. Siwek and Harold W. Furchtgott-Roth, for the Business Software Alliance, March 1993.

Copyright Industries in the U.S. Economy: 1993 Perspective, by Stephen E. Siwek and Harold W. Furchtgott-Roth, for the International Intellectual Property Alliance, October, 1993.

**Selected Studies
(Continued)**

Copyright Industries in the U.S. Economy: 1977-1993, by Stephen E. Siwek and Harold W. Furchtgott-Roth, for the International Intellectual Property Alliance, January 1995.

Associations

Institute of Business Appraisers, Inc. Membership No. 5550-01.

**Continuing Legal
Education
Programs**

Panelist, *Basic Antitrust Law*, D.C. Bar/George Washington University National Law Center,

Panelist, *Monopolization Issues Affecting Computer Software*, D.C. Bar, Antitrust, Trade Regulation and Consumer Affairs Section, June 21, 1994.

Panelist, *The Economics of Counterfeiting: A Supply and Demand Look into this Multi Billion Dollar Problem*, International Anti-Counterfeiting Coalition, Annual Conference, May 21, 1999.

Other

Moderator, *Economic Loss Panel*, International Anticounterfeiting Coalition, Fall Meetings, Washington, D.C. November 14, 1994.

TESTIMONY AND APPEARANCES

Jurisdiction	Case	Subject
U.S. District Court for Eastern District of Virginia Alexandria Division	Eden Hannon & Co. v. Sumitomo Trust & Banking Co. (USA) Civil Action No. 89-0312A	Analysis of Financial Models, Cash Flow Analysis
Circuit Court for Pinellas County, Florida	Home Shopping Network Inc. v. GTE, GTE FLA., Inc. and GTE Communications Corp. CT. Civ. 87-014199-7	Relevance of Planning & Budgeting Reports to the Analysis of Damages

TESTIMONY AND APPEARANCES (cont.)

Jurisdiction	Case	Subject
U.S. District Court for Western District of Oklahoma	Banner Industries, Inc. v. Pepsico, Inc. CIV-85-449-R	Financial Plans Financial Viability (Deposition Testimony Only)
Circuit Court for Baltimore City	Pulse One Communications Inc. v. Bell Atlantic Mobile Systems Inc. Case No. 90108057/CC112199	Damages (Deposition Testimony Only)
Supreme Court of the State of New York County of New York	Scandinavian Gourmet Provisions, Inc., d/b/a Fredricksen & Johannesen v. A. Jurgela, aka Al Jurgela, aka Constantine Jurgela, aka C.R. Jurgela, Valco Equities Ltd. Charles Earle, Valco Development Corp., Chase Manhattan Bank, Clinton Barrow, Franklin Investors, and Harold L. Goerlich Index No. 22891/90	Damages
Chancery Court of Davidson County, Tennessee	MCI Telecommunications Corp. v. Dudley W. Taylor etc. et. al. No. 88-1227-III	Tax Treatment of Telephone Access Charges
Superior Court of the District of Columbia Civil Division	Robert H. Kressin, General Partner, Cellular Phone Stores Limited Partnership v. Bell Atlantic Mobile Systems, Inc. Civil Action No. 02258-91	Damages, Cellular Telephone Industry
Court of Common Pleas First Judicial District of Pennsylvania	Shared Communications Service of 1800 - 80 JFK Boulevard Inc. v. Bell Atlantic Properties, Inc. et. al. September Term 1900, No. 775	Damages, Telecommunications Industry

TESTIMONY AND APPEARANCES (cont.)

Jurisdiction	Docket No.	Subject
Superior Court of New Jersey, Law Division, Essex County	Bell Atlantic Network Services, Inc. v. P. M. Video Corp., Docket No. L-6602-91	Damages (Deposition Testimony Only)
U.S. District For the District of Columbia	FreBon International Corp. v. Bell Atlantic Corp. et al. Civil Action No. 94-324	Damages (Deposition Testimony Only)
U.S. District Court for the Eastern District of New York	Universal Contact Communications Inc. v. PageMart Inc.	Damages (Deposition Testimony Only)
U.S. District Court for District of Maryland	Integrated Consulting Services, Inc. v. LDDS	Damages (Deposition Testimony Only)
U.S. District Court Eastern District of Virginia Alexandria Division	Mexinox, S.A. et al. v. Acerinox	Antitrust Damages (Deposition Testimony Only)
U.S. District Court Eastern District Of North Carolina	Broad Band Technologies, Inc. v. General Instrument Corp.	Patent Damages (Deposition Testimony Only)
International Chamber of Commerce International Court of Arbitration	WorldSpan L.P. vs. Abacus Distribution Systems Pte Ltd. And Others Case No. 9833/FMS	Damages and License Valua- tion
US District Court for Western District of Washington at Seattle Case No. C97-10732	Arbitration between Electric Lightwave, Inc., Plaintiff v. USWest Inc., Defendant	Damages

TESTIMONY AND APPEARANCES (cont.)

Commission	Docket No.	Subject
Arizona Corporation Commission	U-3021-96-448 et al.	Cost of Local Service
Utah Public Service Commission	94-999-01	Investigation in to colocation and expanded interconnection
Connecticut Public Utilities Commission	96-02-22	Cost of Local Service
Wyoming Public Service Commission	70000-TR-96-323	US WEST Phase II Price Regulation Plan
Pennsylvania Public Utilities Commission	1-00960066	Financial Analysis
Pennsylvania Public Utilities Commission	A-310203 F0002 et al.	Cost of Local Service/
West Virginia Public Service Commission	96-1516-T-PC et al.	Cost of Local Service
Minnesota Public Utilities Commission	P-442, 5321 et al.	Generic Investigation of US WESTs Communications Costs
Iowa Department of Commerce Utilities Division	RPU-96-9	Generic Investigation of US WESTs Communications Costs
New York Public Service Commission	94-C-0095 et al.	Universal Service
Illinois	80-0511	Rate Base, Expenses, Forecasting
Maryland	7222	Power Plant Certificate Issues

TESTIMONY AND APPEARANCES (cont.)

Commission	Docket No.	Subject
District of Columbia*	777	Telephone Advertising and Parent Company Transactions
Illinois	82-0082	Gas Rate Design
Pennsylvania	M-810294	Energy Costs and Rate Design
Pennsylvania	R-822169	Nuclear Plant Economics
New Jersey	8011-827	Water and Sewerage Forecast
District of Columbia	798	Telephone Price Elasticity, Centralized Costs, Working Capital
California	83-06-65	Telephone Access Charges
Illinois	83-0142	Telephone Access Charges
U.S. International Trade Commission	731-TA-457	Handtools from People's Republic of China
U.S. Postal Rate Commission	R 83-1	Financial Viability for Electronic Mail Service
U.S. Postal Rate Commission	R 84-1	Class Revenue Requirement, Demand Projections
U. S. Postal Rate Commission	R 87-1	Pricing of Third Class Mail
U.S. Postal Rate Commission	R 90-1	Pricing of Third Class Mail
Maryland	6807, Phase I	Utility Forecasting

*Prefiled but not sworn. Case Settled April, 1982.

TESTIMONY AND APPEARANCES (cont.)

Commission	Docket No.	Subject
New Jersey	762-194	Utility Forecasting
District of Columbia	685	Utility Forecasting
District of Columbia	827	Econometric Demand Modeling for Coin Telephone Service
Maryland	7149	Utility Forecasting & Promotional Activities
Maryland	7300	Utility Forecasting
Maryland	7348	Utility Forecasting
Maryland	7427	Utility Forecasting
District of Columbia	737	Utility Forecasting
Maryland	7305	Telephone Advertising
Maryland	7163	Service Terminations
Maryland	7070	Utility Promotional Activities
District of Columbia	729	Telephone Advertising & Parent Company Transactions
Maryland	6807, Phase II	Utility Emergency Procedures
Maryland	7467	Telephone Advertising, Parent Company Transactions
Maryland	7466	Gas Utility Advertising
New Hampshire	79-18	Industrial Conservation
Maryland	7236	Utility Promotional Activities

TESTIMONY AND APPEARANCES (cont.)

Commission	Docket No.	Subject
District of Columbia	834	Electric Utility Load Management Evaluation
California	85-01-034	Telephone Rate Design, Cost of Service
Massachusetts	86-213	Paging Company; Financial Viability, Pricing Analysis
District of Columbia	869	Fuel Price and Electric Demand Forecasts
Louisiana	U-17949 B	Customer Owned Coin Operated Telephones
New Jersey	TO92030358	Yellow Pages/Directory Services
Delaware	41	Development of Rules for the Implementation of Price Cap Regulation
Utah Public Service Commission	94-999-01	Cost of Local Service
Connecticut Public Utilities Commission	97-04-10	Cost of Local Service
New Mexico State Corporation Commission	97-35-TC	Cost of Local Service
Maine Public Utilities Commission	97-505	Cost of Local Service
Vermont Public Service Board	5713	Cost of Local Service
New York Public Service Commission	94-C-0095	Access Charges/ Financial Analysis
New Jersey Public Utilities Commission	TX95120631	Access Charges/ Financial Analysis

WRITTEN TESTIMONY ONLY

Commission	Docket No.	Subject
New Hampshire Public Utilities Commission	DE97-171	Cost of Local Service
Colorado Public Utilities Commission	97F-175T	Access Charges/ Financial Analysis
Pennsylvania Public Utilities Commission	1-00960066	Access Charges/ Financial Analysis
Utah Public Service Commission	97-049-08	Access Charges/ Financial Analysis
Rhode Island	2681	Cost of Local Service
Arkansas	99-015-U	Arbitration of Interconnection Rates

Jurisdiction	Case	Subject
U.S. District Court For Southern District of New York	In Re "Apollo" Air Passenger Computer Reservation System (CRS) MDL DKT. No. 760 M-21-49-MP	Liquidated Damages, Actual Damages
Supreme Court of the Republic of Palau	Orion Telecommunications, Ltd. v. Palau National Communications Corporations, Civil Action No. 835-88.	Lost Profit Damages
U.S. District Court For the District of Columbia	A&S Council Oil Company, Inc., et al., v. Patricia Saiki, et al. Civil, Action No. 87-1969-OG	Damages
U.S. District Court For Eastern District of Texas	R & D Business Systems, et.al. v. Xerox Corp. Civil Action No. 2: 92-CV-042	Valuation of Non-Monetary Provisions of Stipulation of Settlement

WRITTEN TESTIMONY ONLY (contd.)

Jurisdiction	Case	Subject
U.S. District Court Eastern District of Michigan, Southern Division	Little Caesar Enterprises, Inc. v. Gary G. Smith, et al. Civic No. 93-CV-73354-DT	Class Certification (Joint Declaration with Philip Nelson)
International Court of Commerce	Worldspan, L.P. v. Abacus Distribution Systems	Damages
FCC	Various	Cellular Radio Pricing: Critique of Competing Applications for Cellular in Seattle, Miami, Denver and Detroit
FCC	83-1145	Directory Data Base Access and Pricing
U.S. District Court for the District of Columbia	American Association of Cruise Passengers, v. Host Marriott Corp. et al.	Damages
U.S. District Court for Eastern District of Texas	Jason R. Searcy et al. v. Philips Electronics North America Corp. et al. Consolidated Civil Action No. 1:95-CV 363,364.	Damages
U.S. District Court for Eastern District of Texas Beaumont Division	USA ex. rel. Lloyd Bortner v. Phillips Electronics	Penalties under False Claims Act

SELECTED OTHER MATTERS

Jurisdiction	Case	Subject
United States of America v. United Kingdom of Great Britain and Northern Ireland	U.S. - U.K. Arbitration Concerning Heathrow Airport User Changes	Participant in Negotiations Leading to Settlement of Arbitration and Related Litigation

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CURRICULUM VITÆ

Gale Mosteller

Office	Economists Incorporated 1200 New Hampshire Avenue, N.W., Suite 400 Washington, D.C. 20036 (202) 223-4700
Home	3830 N. 13th Street Arlington, VA 22201 (703) 527-3085
Background	Born in 1953 in Boston, Massachusetts. Married in 1987 to Keith Reynolds. One child: Hobart (1990).
Education	Ph.D. in Economics, University of Chicago, 1985 M.A. in Economics, University of Chicago, 1979 M.A. in Public Policy, University of Chicago, 1978 B.A. in Economics, Mathematics, and Psychology, Bates College 1975
Honors	PEW Teaching Fellow, Fall 1983 HEW Public Service Education Fellow and Public Policy Fellowship, 1977-78 Hillman Fellowship, 1976-77 Knight, Hillman, and Field Fellowships, 1975-76 Phi Beta Kappa, Dana Scholar, Bates Key, Summa cum laude with high honors in mathematics, 1975
Positions	<i>Present Position</i> - Senior Economist, Economists Incorporated Economic advisor to Commissioner Andrew J. Strenio, Jr., Federal Trade Commission (April 1988 to November 1989) Antitrust Economist, Bureau of Economics, Federal Trade Commission (June 1985 to March 1988)

**Positions
(cont.)**

Instructor, University of Chicago, "The Economics of the Family and Human Resources" (Fall 1983)

Research Assistant to Gary S. Becker, University of Chicago (November 1976 to May 1985)

Experience

At EI, I have analyzed economic damages in cases involving false advertising, the Exxon Valdez oil spill, securities fraud, and contract breach. At EI and the FTC, I have reviewed the competitive effects of proposed mergers and joint ventures in various industries including chemicals, oil, converted paper products, electrical distribution equipment, hardware, and major home appliances. As lead economic investigator in an FTC case, I prepared the economic expert and provided litigation support when the FTC successfully sought a preliminary injunction to block the proposed acquisition of Shell Oil's Hawaiian assets by Pacific Resources, a Hawaiian refiner. While at the FTC, I also provided economic analysis of compliance matters and sham litigation investigations.

Publications

"Comparability in the U.S. Steel Transfer Pricing Case," Tax Notes, June 1, 1992, 55(9): 1251-1258.

"Should the U.S. Department of Justice deviate from the 5% price test for market definition on a case-by-case basis?" International Merger Law, April 1992, 20: 20-23, with J. Morris.

"Defining Markets for Merger Analysis," Antitrust Bulletin, Fall 1991, 36(3): 599-640, with J. Morris.

Solutions Manual to accompany Mosteller, Fienberg, and Rourke's Beginning Statistics with data analysis, Addison-Wesley, 1983, with Diane L. Griffin.

"New Statistical Methods in Public Policy Part I: Experimentation", Journal of Contemporary Business, Summer 1979, 8(3), with F. Mosteller.

"New Statistical Methods in Public Policy Part II: Exploratory Data Analysis", Journal of Contemporary Business, Summer 1979, 8(3), with F. Mosteller.

"A Review of The Enduring Effects of Education by H. Hyman, C. Wright, and J. Reed", School Review, Feb. 1976, 84(2), with F. Mosteller and K. Soper.

c

DECLARATION

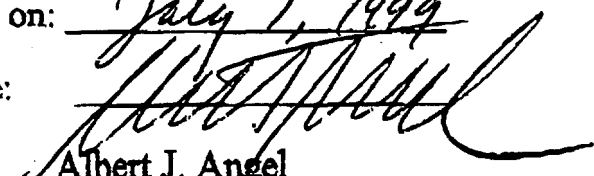
I, Albert J. Angel, do hereby declare and state as follows:

1. I am the General Counsel of ICN Ltd., a leading 900-number service bureau and information provider based in Delray Beach, Florida. ICN has been in the 900 number business for 10 years. I have been ICN's General Counsel since its inception and have been active in 900 industry throughout this period of time. In addition, I have served as the Chairman of the National Association for Information Services and as a member of the board of directors of the Interactive Services Association. I am personally familiar with the 900 services industry.
2. Service bureaus like ICN provide voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. ICN has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. ICN itself is an information provider for several 900 information services. Such services include state lottery results, weather information, voice personals, and sports and racing results.
4. All of the 900-number programs provided through ICN, for its customers and for its own information programs have been, and continue to be, billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such 900 number information programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: July 7, 1999

Signature:


Albert J. Angel
General Counsel
ICN, Ltd.

DECLARATION

I, Peter J. Brennan, do hereby declare and state as follows:

1. I am the Senior Director of Development of The TPI Group, a leading 900-number service bureau and information provider based in Boston, MA. The TPI Group has been in the 900 number business for over 10 years. I have been employed as The TPI Group's Senior Director of Development for over 8 years. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. The TPI Group has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include voice personals, and sports and racing results.
4. All of the 900-number programs provided through The TPI Group have been, and continue to be, billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: July 13, 1999

Signature: 

Peter J. Brennan
Senior Director of Development
The TPI Group

DECLARATION

I, Ian K. Eisenberg, do hereby declare and state as follows:

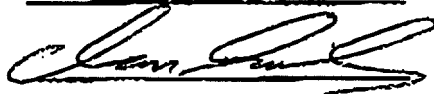
1. I am the President of Mirage Marketing, Inc. ("Mirage"), a leading 900-number service bureau and information provider based in Seattle, WA. Mirage has been in the 900 number business for over 4 years. I have been Mirage's President since the company's inception. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. Mirage has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include voice personals, concert connections, and horoscopes.
4. Approximately 70% of the 900-number programs provided through Mirage are billed and collected solely through local exchange carriers. Billing through local exchange carriers is by far the most economically viable way to bill and collect for the majority of such programs. The alternative methods used by Mirage for billing and collection are substantially less desirable.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on:

7/14/99

Signature:



Ian K. Eisenberg
President
Mirage Marketing, Inc.

DECLARATION

I, Joe M. Lynam , do hereby declare and state as follows:

1. I am the Chief Executive Officer of Integretel, Inc. and VRS Billing Systems, Inc., a division of Integretel, Inc. (collectively, "Integretel"). Integretel is a leading third-party billing and collections provider based in San Jose, California. Integretel has been in the 900 number business for over 10 years. I have held a senior executive position at Integretel since its inception, and have served as Integretel's CEO for the past year and a half. I am personally familiar with the 900 services industry.
2. Third-party billing clearinghouses (such as Integretel) give competitive telecommunications providers and 900 providers the ability to offer service nationwide with local exchange carrier billing.
3. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
4. Integretel has various 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include, but are not limited to, state lottery results, weather information, voice personals, date lines, and psychic services.
5. Between approximately 1989 and 1993, Integretel instituted a handful of direct-billed 900-number service offerings. Each such offering ultimately proved unsuccessful.
6. Even including these now discontinued direct-billed service offerings, at least 95% of the 900-number programs provided through Integretel have been billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on:

8/26/99

Signature:

[Handwritten Signature]

Joe M. Lynam
Chief Executive Officer
Integretel

DECLARATION

I, Warren E. Miller, Jr., do hereby declare and state as follows:

1. I am the President of Telecompute Corporation ("Telecompute"), a leading 900-number service bureau and information provider based in Washington, DC. Telecompute has been in the 900 number business for over 10 years. At Telecompute, I have served as President, or in another senior management position, for over 13 years. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. Telecompute has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include state lottery results, weather information, voice personals, and sports and racing results.
4. All of the 900-number programs provided through Telecompute have been, and continue to be, billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: 2/6/89

Signature: W. E. Miller, Jr.

Warren E. Miller, Jr.
President
Telecompute Corporation

DECLARATION

I, Wayne Miller, do hereby declare and state as follows:

1. I am the President of Micro Voice Applications, Inc. ("Micro Voice"), a leading 900-number service bureau and information provider based in Minneapolis, Minnesota. Micro Voice has been in the 900 number business for over 10 years. I have served as Micro Voice's President for over 10 years. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. Micro Voice is the one of the largest, if not *the* largest, service bureaus in the world. It operates on several continents, serving thousands of 900-number customers who provide a wide array of information and entertainment services to consumers.
4. Micro Voice has received international acclaim for its business operations and community involvement, including the prestigious Ernst & Young, LLP Entrepreneur of the Year Award in 1994.
5. All of the 900-number programs provided through Micro Voice have been, and continue to be, billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for such programs.
6. Micro Voice likely would not exist, and certainly would not be able to continue as a respected, vibrant business, if local exchange carriers refuse to offer billing and collection for 900-number services.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: July 9, 1999

Signature: Wayne Miller

Wayne Miller
President
Micro Voice Applications, Inc.

DECLARATION

I, Michael Pardes, do hereby declare and state as follows:-

1. I am the President of American Telnet, a leading 900-number service bureau and information provider based in Plantation, Florida. American Telnet has been in the 900 number business for approximately 7 years. I have served as American Telnet's President for the same period of time. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. American Telnet has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include state lottery results, weather information, voice personals, and sports and racing results.
4. All of the 900-number programs provided through American Telnet have been, and continue to be, billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: July 23, 1999

Signature: Michael Pardes

Michael Pardes
President
American Telnet

DECLARATION

I, Gary Passon, do hereby declare and state as follows:

1. I am the President and Chief Operating Officer for Network Telephone Services, Inc. ("NTS"). NTS is a leading 900-number service bureau and information provider based in Woodland Hills, California. NTS has been in the 900-number business for over 11 years. I have served as NTS' President and Chief Operating Officer for over 8 years. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. NTS has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include state lottery results, weather information, voice personals, and sports and racing results.
4. Most of the 900-number programs provided through NTS have been, and continue to be, billed and collected solely through local exchange carriers. The economic benefits of billing 900-number programs through local exchange carriers substantially outweigh those of alternative billing methods.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: July 13, 1999

Signature: [Signature]

Gary Passon
President/Chief Operating Officer
Network Telephone Services, Inc.

DECLARATION

I, Don M. Reese, do hereby declare and state as follows:

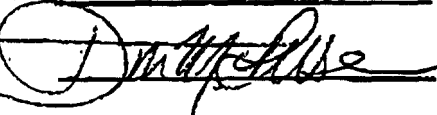
1. I am the Chief Operating Officer of Mirage Marketing, Inc. ("Mirage"), a leading 900-number service bureau and information provider based in Seattle, WA. Mirage has been in the 900 number business for over 4 years. I have held a senior management position at Mirage for the same period of time. I am personally familiar with the 900 services industry.
2. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
3. Mirage has several hundred 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include voice personals, concert connections, and horoscopes.
4. Approximately 70% of the 900-number programs provided through Mirage are billed and collected solely through local exchange carriers. Billing through local exchange carriers is by far the most economically viable way to bill and collect for the majority of such programs. The alternative methods used by Mirage for billing and collection are substantially less desirable.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on:

7/14/99

Signature:



Don M. Reese
Chief Operating Officer
Mirage Marketing, Inc.

DECLARATION

I, Tricia C. Tsai, do hereby declare and state as follows:

1. I am the LEC Relations Manager for Integretel, Inc. and VRS Billing Systems, Inc., a division of Integretel, Inc. (collectively, "Integretel"). Integretel is a leading third-party billing and collections provider based in San Jose, California. Integretel has been in the 900 number business for over 10 years. I have served as Integretel's LEC Relations Manager since 1995. I am personally familiar with the 900 services industry.
2. Third-party billing clearinghouses (such as Integretel) gives competitive telecommunications providers and 900 providers the opportunity to offer service nationwide with local exchange carrier billing.
3. Service bureaus provide a voice storage, voice processing, call processing, call statistics and other services to their information provider customers.
4. Integretel has various 900-number customers who provide a wide array of information and entertainment services to consumers. Such services include, but are not limited to, state lottery results, weather information, voice personals, date lines, and psychic services.
5. Between approximately 1989 and 1993, Integretel instituted a handful of direct-billed 900-number service offerings. Each such offering ultimately proved unsuccessful.
6. Even including these now discontinued direct-billed service offerings, at least 95% of the 900-number programs provided through Integretel have been billed and collected solely through local exchange carriers. There is simply no other economically viable way to bill and collect for the majority of such programs.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on: _____

Signature: _____

Tricia C. Tsai
LEC Relations Manager
Integretel